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The Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Program



U.S. AIR FORCE

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OVERVIEW



- **Program Description**
- **Total Asset Visibility**
- **Notional System Transformation**
- **Capabilities**



DCAPES Program Description



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ts the “Expeditionary” in AEF

- Crucial to Air & Space Expeditionary Forces
- System of Record fielded globally
- 4,000 users
- War Proven in OIF & OEF
- Annually deploy 110,000 Airmen to 107 FOLs

- AF’s comprehensive software system to present, plan, source, mobilize, deploy, account for, sustain, redeploy, and reconstitute forces
- Real-time Collaborative Tool/Environment providing accurate deliberate and crisis action planning
- Synchronize AF/A1P, AF/A1M, AF/A4, AF/A5, GCIC/A4

Globally Deployed and Synchronized in Real Time

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DCAPES Supports Four Domains

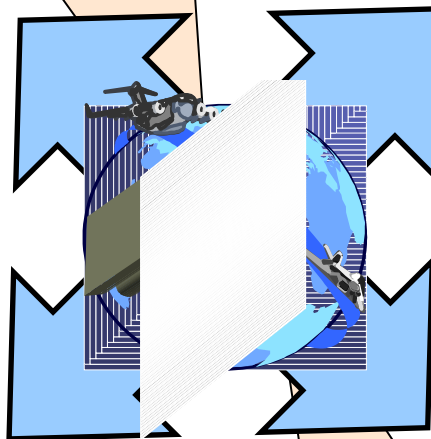


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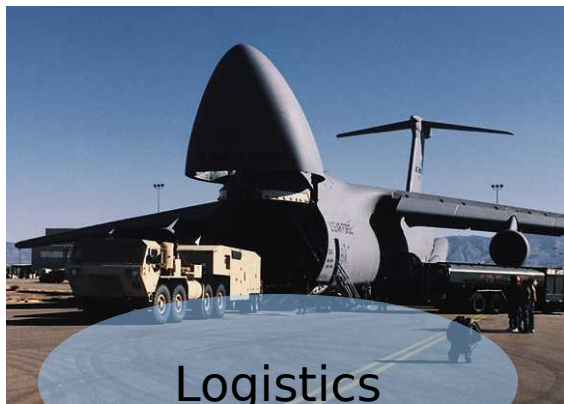


Operations

DCAPES provides the Air Force cross-functional integration for the four main functional domains

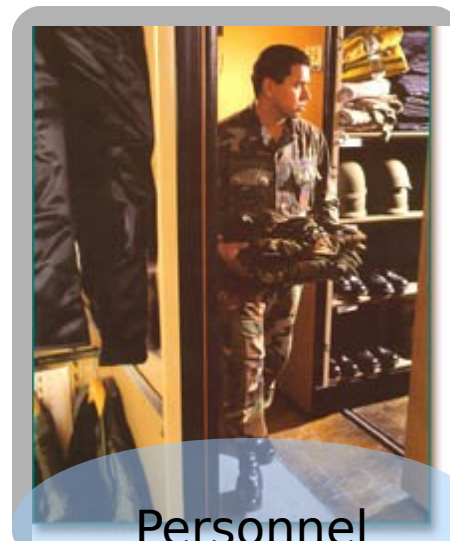


Manpower



Logistics

DCAPES provides the integrated functional planning environment



Personnel

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End-to-End, Cradle-to-Grave Force Management



- **Used by ALL Air Force Disciplines**
 - All echelons
 - Total Force - Active/Guard/Reserve
- **Functionality**
 - **Force Development**
 - UTC creation, modification, management
 - Force Module development
 - Develops Air Force capabilities into Force Presentation
 - **Force Analysis**
 - Modeling and Simulation
 - Force Management Scenarios
 - Logistics Feasibility Analysis
 - **Deliberate and Crisis Action Planning**
 - Source warfighter requirements
 - Create support packages
 - Conduct analysis of requirements vs. authorizations
 - Logistics Feasibility and Pre-positioning
 - Mobilization planning, staffing, execution

COCOM

S

**JTF
AFFOR**

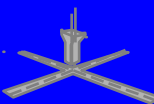
HQAF



MAJCOM



NAF



Bases

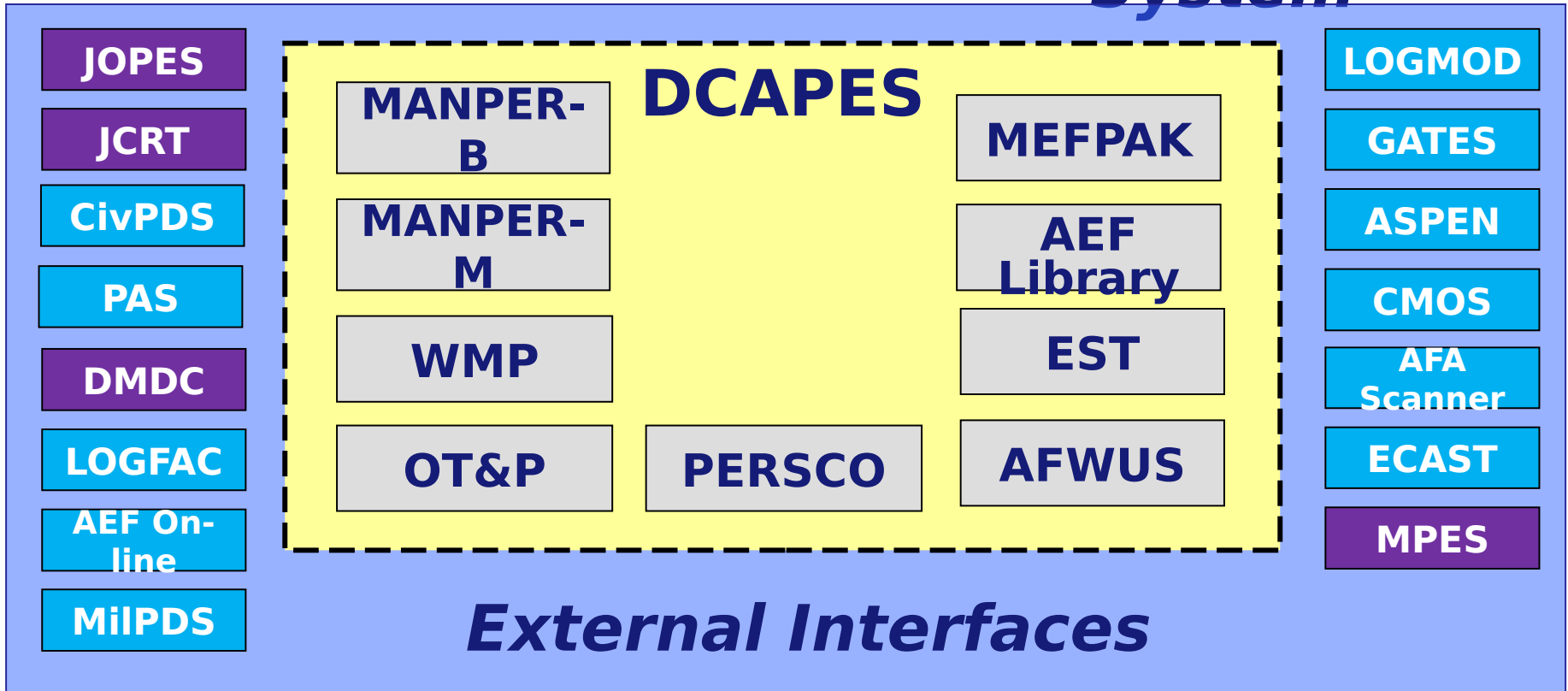


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Evolving into USAF War Planning & Execution System



DCAPES provides timely / accurate AF/A1P, AF/A1M, AF/A4R, & AF/A5X force projection information to Joint and USAF WPES



DCAPES Capabilities



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- **Time-Phased Force Deployment Data (TPFDD) development, manipulation, and maintenance**
 - **Synchronized with JOPES without data duplication**
- **Create manpower taskings, send to bases for personnel assignments**
 - **Match individual service members with manpower requirements**
- **Unit Type Management (UTM) / Unit Type Availability (UTA)**
 - **Registration requests and maintenance of AF Unit Type Codes**
 - **Available forces for deliberate**
- **Manpower/Personnel Feasibility Analysis**
 - **Analytical profiles associated with flows and distribution of personnel within a theater of operations**

DCAPES In OIF

- **Over 250,000 records processed**
- **Up to 20,000 daily changes**
- **Synchronized with joint community**
- **Fully connected capability in Theater**

DCAPES Is 100% Aligned With Joint Warfighter Guidance and Directives

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v4.0.2.0p2



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■ **CAPABILITIES**

- **MANPER-B In-Garrison**
- **WMP - UTC Availability (AFWUS)**
- **Wing Level Verification Capability**
- **IA/ILO Tasking Visibility**
- **Web Enabled MANPER Standard Reports**

■ **NEW/UPDATED INTERFACES**

- **MiLPDS, MPES (formally HAF-MDS), LOGMOD, CMOS and GATES**

■ **SCHEDULE**

- **Delivered: Jun 06**
- **OT Complete: 15 Sep 06**
- **Fielding Decision: Oct 06**
- ***Transition requires DCAPES down-time for database reinstall**

■ **Issues:**

- **Release in conjunction with GCCS-J release v4.0.2/4.0.3**

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v4.1.0.0



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- **CAPABILITIES:**
 - **MANPER-B Deployed (Web Enabled, Phase I); In-Garrison (Completion)**
 - **WMP - UTC Management and UTC Availability**
 - **AEFC, Enhanced Scheduling Tool (EST)**
 - **Web Enabled UAM**
 - **Requirement Changes**
 - WIPT approved ECPs - PERSCO CONOPs, UTC/UTA, and EST
 - Security Fixes and COTS upgrades
- **NEW/UPDATED INTERFACES:**
 - **JCRT (Initial Web Service), AEFC On-line, AFPC Scanner and DMDC**
- **DCAPES 4.1.0.0 Test Schedule (prior to BUA 5):**
 - ✓ **In-Plant: 21 - 24 Aug 07**
 - **DT&E: 27 May 08**
 - **OT&E: Jul**
 - **Fielding Decision: TBD**



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Questions?

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